

SEQUENCE LISTING

<110> Sims, John

<120> FIL-1 THETA DNAs AND POLYPEPTIDES

<130> 2976-B

<140> --to be assigned--

<141> 2001-01-25

<150> US 60/195,962

<151> 2000-04-11

<150> US 60/178,389

<151> 2000-01-27

<160> 21

<170> PatentIn version 3.0

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<212> DNA

<213> Homo sapien

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ctggaggatg tgaacattga ggaactgtac	180
aaaggtggtg aagaggccac acgcttcacc	
ttcttccaga gcagctcagg ctccgccttc	240
aggcttgagg ctgctgcctg gcctggctgg	
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Thr Glu Glu Gly Pro Ser Ley Gln Ley	Glu Asp Val Asn Ile Glu Glu
35	40 45

Leu Tyr Lys Gly Gly Glu Glu Ala Thr Arg Phe	Thr Phe Phe Gln Ser
50	55 60

Ser Ser Gly Ser Ala Phe Arg Ley Glu Ala	Ala Ala Trp Pro Gly Trp
65	70 75 80

Phe Leu Cys Gly Pro Ala Glu Pro Gln Gln Pro Val Gln Leu Thr Lys
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Glu Ser Glu Pro Ser Ala Arg Thr Lys Phe Tyr Phe Glu Gln Ser Trp
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Gln Lys Ala Leu Tyr Thr Arg Asp Gly Gln Leu Leu Val Gly Asp Pro
20 25 30
gtt gca gac aac tgc tgt gca gag aag atc tgc aca ctt cct aac aga 144
Val Ala Asp Asn Cys Cys Ala Glu Lys Ile Cys Thr Leu Pro Asn Arg
35 40 45
ggc ttg gac cgc acc aag gtc ccc att ttc ctg ggg atc cag gga ggg 192
Gly Leu Asp Arg Thr Lys Val Pro Ile Phe Leu Gly Ile Gln Gly Gly
50 55 60
agc cgc tgc ctg gca tgt gtg gag aca gaa gag ggg cct tcc cta cag 240
Ser Arg Cys Leu Ala Cys Val Glu Thr Glu Glu Pro Ser Leu Gln
65 70 75 80
ctg gag gat gtg aac att gag gaa ctg tac aaa ggt ggt gaa gag gcc 288
Leu Glu Asp Val Asn Ile Glu Glu Leu Tyr Lys Gly Gly Glu Ala
85 90 95
aca cgc ttc acc ttc ttc cag agc agc tca ggc tcc gcc ttc agg ctt 336
Thr Arg Phe Thr Phe Phe Gln Ser Ser Ser Gly Ser Ala Phe Arg Leu
100 105 110
gag gcc gct gcc tgg cct ggc tgg ttc ctg tgt ggc ccg gca gag ccc 384
Glu Ala Ala Ala Trp Pro Gly Trp Phe Leu Cys Gly Pro Ala Glu Pro
115 120 125
cag cag cca gta cag ctc act aag gag agt gag ccc tca gcc cgt acc 432
Gln Gln Pro Val Gln Leu Thr Lys Glu Ser Glu Pro Ser Ala Arg Thr
130 135 140
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Lys Phe Tyr Phe Glu Gln Ser Trp
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35 40 45

Gly Leu Asp Arg Thr Lys Val Pro Ile Phe Leu Gly Ile Gln Gly Gly
50 55 60

Ser Arg Cys Leu Ala Cys Val Glu Thr Glu Glu Gly Pro Ser Leu Gln
65 70 75 80

Leu Glu Asp Val Asn Ile Glu Glu Leu Tyr Lys Gly Gly Glu Glu Ala
85 90 95

Thr Arg Phe Thr Phe Phe Gln Ser Ser Ser Gly Ser Ala Phe Arg Leu
100 105 110

Glu Ala Ala Ala Trp Pro Gly Trp Phe Leu Cys Gly Pro Ala Glu Pro
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Lys Phe Tyr Phe Glu Gln Ser Trp
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Tyr Tyr Ile Ile Lys Asp Ala His Gln Lys Ala Leu Tyr Thr Arg Asn		
10 15 20		
ggc cag ctc ctg ctg gga gac cct gat tca gac aat tat agt cca gag	148	
Gly Gln Leu Leu Leu Gly Asp Pro Asp Ser Asp Asn Tyr Ser Pro Glu		
25 30 35 40		
aag gtc tgt atc ctt cct aac cga ggc cta gac cgc tcc aag gtc ccc	196	
Lys Val Cys Ile Leu Pro Asn Arg Gly Leu Asp Arg Ser Lys Val Pro		
45 50 55		
atc ttc ctg ggg atg cag gga agt tgc tgc ctg gcg tgt gta aag	244	
Ile Phe Leu Gly Met Gln Gly Ser Cys Cys Leu Ala Cys Val Lys		
60 65 70		
aca aga gag gga cct ctc ctg cag ctg gag gat gtg aac atc gag gac	292	

Thr Arg Glu Gly Pro Leu Leu Gln Leu Glu Asp Val Asn Ile Glu Asp			
75	80	85	
cta tac aag gga ggt gaa caa acc acc cgt ttc acc ttt ttc cag aga		340	
Leu Tyr Lys Gly Gly Glu Gln Thr Thr Arg Phe Thr Phe Phe Gln Arg			
90	95	100	
agc ttg gga tct gcc ttc agg ctt gag gct gct gcc tgc cct ggc tgg		388	
Ser Leu Gly Ser Ala Phe Arg Leu Glu Ala Ala Ala Cys Pro Gly Trp			
105	110	115	120
ttt ctc tgt ggc cca gct gag ccc cag cag cca gtg cag ctc acc aaa		436	
Phe Leu Cys Gly Pro Ala Glu Pro Gln Gln Pro Val Gln Leu Thr Lys			
125	130	135	
gag agt gaa ccc tcc acc cat act gaa ttc tac ttt gag atg agt cgg		484	
Glu Ser Glu Pro Ser Thr His Thr Glu Phe Tyr Phe Glu Met Ser Arg			
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Asp Ser Asp Asn Tyr Ser Pro Glu Lys Val Cys Ile Leu Pro Asn Arg			
35	40	45	
Gly Leu Asp Arg Ser Lys Val Pro Ile Phe Leu Gly Met Gln Gly Gly			
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Ser Cys Cys Leu Ala Cys Val Lys Thr Arg Glu Gly Pro Leu Leu Gln			
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Leu Glu Asp Val Asn Ile Glu Asp Leu Tyr Lys Gly Gly Glu Gln Thr			
85	90	95	
Thr Arg Phe Thr Phe Gln Arg Ser Leu Gly Ser Ala Phe Arg Leu			
100	105	110	
Glu Ala Ala Ala Cys Pro Gly Trp Phe Leu Cys Gly Pro Ala Glu Pro			
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Glu Phe Tyr Phe Glu Met Ser Arg
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Arg